LAPS Rec'd PCTAPTO 31 JAN 2006

ATTORNEY'S DOCKET NUMBER 126807

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES

		ESIGNATED/ELECTED OF ONCERNING A FILING UN	New U.S. National Stage of PCT/JP2005/008088						
	RNAT	TIONAL APPLICATION NO. 005/008088	PRIORITY DATE CLAIMED April 22, 2004						
		INVENTION I TIMING CONTROLLER OF INTE	RNAL COMBUSTION ENGINE						
		TS FOR DO/EO/US DEMURA and Tetsuji NAGATA							
Appli	cant I	nerewith submits to the United State	s Designated/Elected Office (DO/E	O/US) the following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	\boxtimes	The US has been elected (Article 31).							
5 .	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. 🖾 is attached hereto (required only if not communicated by the International Bureau).							
		b. \square has been communicated by	the International Bureau.						
		c. \square is not required, as the applic	cation was filed in the United States	Receiving Office (RO/US).					
6.	\boxtimes	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))					
		a. 🛛 is attached hereto.							
		b.	ted under 35 U.S.C. 154(d)(4).						
		c.	n was filed in English.						
7.		Amendments to the claims of the Ir	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
	•	a. are attached hereto (require	ed only if not communicated by the	International Bureau).					
		b. have been communicated b	y the International Bureau.						
		c. have not been made; however	ver, the time limit for making such a	mendments has NOT expired.					
		d.	Il not be made.						
8.		An English language translation of	the amendments to the claims und	er PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	\boxtimes	An oath or declaration of the invent	tor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of (35 U.S.C. 371(c)(5)).	the annexes of the International Pro	eliminary Examination Report under PCT Article 36					
Items	s 11 t	o 20 below concern document(s)	or information included:						
11.	\boxtimes	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.	1					
12.	\boxtimes	An assignment document for record	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.	\boxtimes	An Application Data Sheet under 3	7 CFR 1.76.						
15.		A substitute specification.	•						
16.	\boxtimes	A power of attorney and/or change	of address letter.						
17.		A computer-readable form of the se	equence listing in accordance with	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
18.		A second copy of the published into	ernational application under 35 U.S	.C. 154(d)(4).					
19.		A second copy of the English langu	uage translation of the international	application under 35 U.S.C. 154(d)(4).					
20.	\boxtimes	International Search Report.							

IAP9 Rec'd PCT/PTO 31 JAN 2006'

U.S. APPLICATION NO. (if known, New U.S. National Stage o PCT/JP2005/008088	see 37 C.F.R. 1.5)	ATTORNEY'S DOCKET NUMBER 126807							
21. The following feet	are submitted:	771		CALCULATIONS	PTO USE ONLY				
BASIC NATIONAL FEE (3			\$ 300.00	\$300.00					
SEARCH FEE (37 CFR 1.4	92(b)(1)-(3)):			\$400.00					
International preliminary ex the USPTO as IPEA or IS/ industrial applicability for al national stage	A and favorable as to I claims presented in								
International search fee (37	' CFR 1.445(a)(2)) pa		r						
International search report the search fee is paid			·						
All situations not provided f	or above		\$ 500.00						
EXAMINATION FEE (37 C				\$200.00					
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage									
All situations not provided f									
Surcharge of \$130.00 for fue arliest claimed priority dat	rnishing the oath or o e (37 CFR 1.492(e)).	declaration later than 3	0 months from the	\$					
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$					
†round up to next intege									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS	4 - 20	=	x 50.00 =	\$					
INDEPENDENT CLAIMS	2 - 3	=	x 200.00 =	\$					
MULTIPLE DEPENDENT (^{∋)} TOTAL OF ABOVE (+ 360.00 =	\$ \$900.00					
Applicant claims small				\$900.00					
reduced by ½.		OF R 1.27. THE ICCS	SUBTOTAL =	\$900.00					
Processing fee of \$130.00	for furnishing the Eng	lish translation later th		\$900.00					
the earliest claimed priority	date (37 CFR 1.492)	f)).		Ť					
			NATIONAL FEE =	\$900.00					
Fee for recording the enclo accompanied by an approp				\$					
		TOTAL FE	ES ENCLOSED =	\$900.00					
				Amount to be					
				refunded:	\$				
M 01 1 1 475		***************************************		charged:	\$				
	my Deposit Account N	\$ <u>900.00</u> to cover the a No in the amou			plicate copy of this				
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appro-	priate time limit und	ler 37 CFR 1.495 has	not been met. a petis	tion to reviye <i>1</i> 37 CF	R 1.137(a) or (b))				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO:									
OLIFF & BERRIDGE, PLC									
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075									
Date <u>January 31, 2006</u>	<u>3</u>	el A. Tanner, III DN NUMBER: 54,734							
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International search report the search fee is paid									
All situations not provided for			\$ 500.00						
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All situations not provided for					- · · · · · · · · · · · · · · · · · · ·				
Surcharge of \$130.00 for fu earliest claimed priority date TOTAL PAGES OF			30 months from the	\$					
APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$					
†round up to next intege		1		Y -					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$					
TOTAL CLAIMS INDEPENDENT CLAIMS	4 - 20 2 - 3	-	x 50.00 = x 200.00 =	\$					
MULTIPLE DEPENDENT C			+ 360.00 =	\$					
WOLIN LE DEI ENDEN. 3	יבאוואונטאנוו פאףווטבט	TOTAL OF ABOVE O		\$900.00					
Applicant claims small reduced by ½.	entity status. See 3			\$					
, , , , , , , , , , , , , , , , , , , ,			SUBTOTAL =	\$900.00					
Processing fee of \$130.00 f the earliest claimed priority	for furnishing the Endate (37 CFR 1.492	2(f)).		\$					
			NATIONAL FEE =	\$900.00					
Fee for recording the enclos accompanied by an approp	sed assignment (37 riate cover sheet (3	7 CFR 3.28, 3.31). \$40	.00 per property +	\$					
		TOTAL FE	ES ENCLOSED =	\$900.00					
				Amount to be	_				
				refunded:	\$				
a M Check No. 1759	200 in the amount of	have foos is analosed	charged:	D					
b. Please charge r sheet is enclose	 a. \(\subseteq \) Check No. \(\frac{175890}{25890} \) in the amount of \(\frac{\$900.00}{2} \) to cover the above fees is enclosed. b. \(\subseteq \) Please charge my Deposit Account No. \(\subseteq \subseteq \) in the amount of \(\frac{\$\subseteq \subseteq \}{2} \) to cover the above fees. A duplicate copy of this sheet is enclosed. 								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.									
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